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Effective on 12/08/04.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 180

## Complete if Known

Application Number	10/712,126
Filing Date	November 13, 2003
First Named Inventor	Kazuhisa Yamamoto, et al.
Examiner Name	Dung T. Nguyen
Art Unit	2828
Attorney Docket No.	YAO-3750US4

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 18-0350 Deposit Account Name: RatnerPrestia

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

### 2. EXCESS CLAIM FEES

#### Fee Description

	Small Entity	
	Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims - 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_ Fee Paid (\$)

HP = highest number of total claims paid for, if greater than 20

Indep. Claims - 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_ Fee Paid (\$)

HP = highest number of independent claims paid for, if greater than 3

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets - 100 = \_\_\_\_\_ Extra Sheets / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_ Fee Paid (\$)

### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Supp Inf Disc Stmt

Fees Paid (\$)

180

## SUBMITTED BY

Complete (if applicable)

Signature	<u>Daniel N. Calder</u>	Registration No. Attorney/Agent	27,424	Telephone	610-407-0700
Name (Print/Type)	Daniel N. Calder	Date	December 19, 2005		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/21 (09-04) (AW 10/2004)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/712,126
Filing Date	November 13, 2003
First Named Inventor	Kazuhisa YAMAMOTO, et al.
Art Unit	2828
Examiner Name	Dung T. Nguyen
Attorney Docket No.	YAO-3750US4

**ENCLOSURES (Check all that apply)**

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/Declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input checked="" type="checkbox"/> Supplemental Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Response to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation,<br>Change of Correspondence<br>Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication<br>to TC<br><br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply<br>Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please<br>identify below): PTO/SB/08a; 7<br>references; PTO-2038 |
|---|--|--|

**Remarks:****SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm Name	RatnerPrestia		
Signature			
Printed Name	Daniel N. Calder		
Date	December 19, 2005	Registration No.	27,424

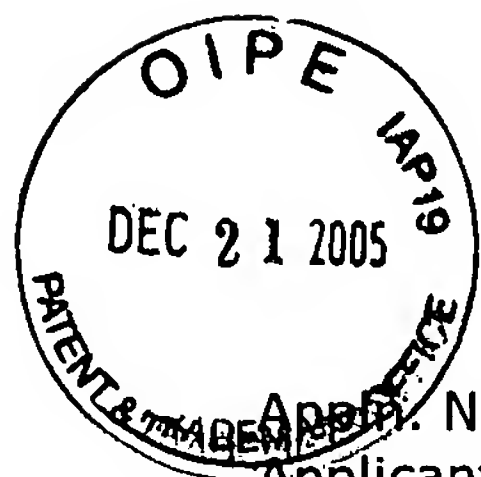
**CERTIFICATE OF TRANSMISSION / MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or Printed Name	Juli Lawrence	Date	December 19, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

App. No: 10/712,126  
Applicant: Kazuhisa YAMAMOTO, et al.  
Filed: November 13, 2003  
Title: OPTICAL DEVICE, LASER BEAM SOURCE, LASER APPARATUS AND  
METHOD OF PRODUCING OPTICAL DEVICE  
TC/A.U.: 2828  
Examiner: Dung T. Nguyen

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop **AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08a submitted herewith. A copy of the references listed on the PTO/SB/08a, other than U.S. patents, is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

References JP 4-783 and JP 6-295159 are not in the English language, but an English abstract thereof is attached to the copy of the reference submitted herewith.

12/22/2005 YPOLITE1 00000008 10712126

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180.00 OP

More than three months have elapsed since the filing of the above-referenced application and a first (non-Final) Official Action has been received. No Final Action or Notice of Allowance has yet been received and it is presumed that none has yet been mailed. Accordingly, the required fee set forth in 37 C.F.R. § 1.17(p) is provided herewith.

Respectfully submitted,



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Daniel N. Calder, Reg. No. 27,424  
Attorney(s) for Applicant(s)

DNC/jal

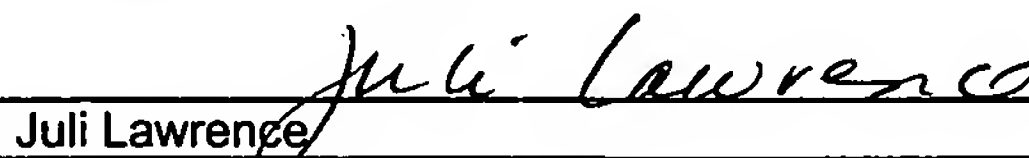
Enclosures: PTO/SB/08a  
(7) References  
Transmittal Form  
Fee Transmittal and Check (\$180)  
Credit Card Payment (2038)

Dated: December 19, 2005

P.O. Box 980  
Valley Forge, PA 19482  
(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:  
**DECEMBER 19, 2005**



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Juli Lawrence

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 1 of 1

**Complete if Known**

Application Number	10/712,126
Filing Date	November 13, 2003
First Named Inventor	Kazuhisa Yamamoto, et al.
Art Unit	2828
Examiner Name	Dung T. Nguyen
Attorney Docket No.	YAO-3750US4

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-5,042,909	07/27/1991	Garcia, Jr., et al.	
		US-5,130,838	07/14/1992	Tanaka, et al.	
		US-5,177,758	01/05/1993	Oka, et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		WO 94/15237	07/07/1994	Thomson-CSF		<input type="checkbox"/>
		JP 04-000783	01/06/1992	Hitachi Ltd.		<input type="checkbox"/>
		JP 06-295159	10/21/1994	Matsushita Electric Ind Co Ltd		<input type="checkbox"/>

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		Chinese Office Action dated April 29, 2005	<input type="checkbox"/>
		Chinese Office Action dated June 3, 2005.	<input type="checkbox"/>
		Chinese Office Action dated June 29, 2005 (first).	<input type="checkbox"/>
		Chinese Office Action dated June 29, 2005 (second).	<input type="checkbox"/>

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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